Access Database Files Description ("STAR Research File. mdb")

Table: tblClassification

Table used to describe the different aggregations of summary data available (the CDE refers to this as 'sub-groups', and HEM refers to this as 'summary type')

Index	File Name	Data Type	Description
PK	ClassificationID	Number	ID describing an aggregation of a certain type of test scores
	Description	Text	Exact text to be used when this Classification ID is expanded on a report, or a more full description of the type of aggregation is requested
	DisplayOrder	Number	The order in which this data appears in a report (relative to other ClassificationIDs)

Table: tblEntity

Table used to describe each unique reporting entity in the state of California

Index	File Name	Data Type	Description
PK	CDS	Text	County Code, District Code, School Code all concatenated together to form a unique Entity ID
FK	TypeID	Number	Identifier describing the type of entity this is
	Name	Text	Common name of this entity
IX_County	County	Text	Common name of county (if applicable)
IX_District	District	Text	Common name of district (if applicable)
IX_School	School	Text	Common name of school (if applicable)
	CharterNumber	Number	Dependent/Independent charter number assigned to this school
IX_ZipCode	ZipCode	Text	Zip Code this entity resides in
IX_ParentID	ParentID	Text	CDS Code of this entity's parent
	TestDataAvailable	Yes/No	Flag indicating that data for this entity exists in tblTestData

Table: tblEntityType

Table used to describe the different 'levels' of entities available in the state of California (County, District, State, etc.)

Index	File Name	Data Type	Description
PK	TypeID	Number	Unique Entity Type ID identifying what level the entity associated with this TypeID describes
	Level	Text	Exact text to be used when this TypeID is expanded on a report, or a more full description is requested

Table: tblGrade

Table used to describe the different grades of summary data available

Index	File Name	Data Type	Description
PK	GradeID	Number	Unique grade ID describing the grade level of test data associated with this ID
	Description	Text	Name used in column headings when records of this grade type are imported or exported
	Name	Text	Exact text to be used when this grade ID is expanded on a report, or a more full description is requested

Table: tblImportFiles

Table used to import data

Index	File Name	Data Type	Description
PK	ID	Number	Unique record identifier
	FileName	Text	Exact text to be used to present the file

Index	File Name	Data Type	Description
	FileLink	Text	Physical location of the file
	Build	Number	Import data
	CountryRangeLow	Number	Import data
	CountryRangeHigh	Number	Import data

Table: tblImportTemp

Table used to import data

Index	File Name	Data Type	Description
	CountyCode	Number	Import data
	DistrictCode	Number	Import data
	SchoolCode	Number	Import data
	CharterNumber	Number	Import data
	Year	Number	Import data
	Classification	Number	Import data
	Grade	Number	Import data
	Test	Number	Import data
	ReportedEnrollment	Number	Import data
	NumberTested	Number	Import data
	PercentOfEnrollment	Number	Import data
	NumberPossible	Number	Import data
	AvgNumberCorrect	Number	MeanRS
	NPRForAvgStudentScore	Number	MeanPR
	PercentScoringAbove75thNPR	Number	PAC75
	PercentScoringAtOrAbove50thNPR	Number	PACAT50
	PercentScoringAbove25thNPR	Number	PAC25
	MeanScaledScore	Number	MeanSS
	PercentAdvanced	Number	Import data
	PercentProficient	Number	Import data
	PercentBasic	Number	Import data
	PercentBelowBasic	Number	Import data
	PercentFarBelowBasic	Number	Import data

Table: tblTest

Table used to describe the different test data available in the database

Index	File Name	Data Type	Description
PK	TestID	Number	Unique test ID identifying the type of test data associated with this ID describes
FK	TypeID	Number	Unique Test Type ID identifying what type of test is associated with the score data
	Name	Text	Exact text to be used when this test type is expanded on a report, or a more full description is requested
	DisplayOrder	Number	Order in which these items are to be displayed on a report, dropdown box (or similar control)

Table: tblTestType

Table used to store all the summary score data available in the database

Index	File Name	Data Type	Description
PK	ID	Number	Unique record identifier
	Name	Text	Type of test score

Table: tblTestData

Table used to differentiate between test scores

Index	File Name	Data Type	Description
PK	ID	AutoNumber	Unique record identifier
FK	CDS	Text	County Code, District Code, School Code all concatenated together to form a unique Entity ID signifying the owner of this data (rf. tblEntity)
	Year	Text	Administrative cycle in which these test scores were collected
FK	ClassificationID	Number	ID describing which aggregation these test scores belong to
FK	GradeID	Number	ID describing which grade level these test scores belong to
FK	TestID	Number	ID describing which type of test these test scores belong to
	ReportedEnrollment	Number	The total number of students that could have possibly taken this test
IX_Number Tested	NumberTested	Number	The total number of students who actually took this test.
	PercentOfEnrollment	Number	The percent of students who took this test out of the possible total who could have taken it
IX_Number Possible	NumberPossible	Number	The sum of the items created specifically for the California Standards plus selected items from the Stanford 9
	AvgNumberCorrect	Number	"raw scores" that are the average number correct out of the total number of items possible
	NPRForAvgStudentScore	Number	National Percentile Rank estimates the individual percentile rank of a hypothetical "average" student in this group
	PercentScoringAbove75thNPR	Number	Percent of students in the group scoring in the top quarter nationally
	PercentScoringAtOrAbove50thNPR	Number	Percent of students in the group scoring in the top half nationally
	PercentScoringAbove25thNPR	Number	Percent of students in the group scoring in the top three-quarters nationally
	MeanScaledScore	Number	Mean Scaled Score estimates the group average scaled score for each grade level
	PercentAdvanced	Number	Percent of students who achieved "advanced" performance level with respect to the California Content Standards
	PercentProficient	Number	Percent of students who achieved a "proficient" performance level (the target objective) with respect to the California Content Standards
	PercentBasic	Number	Percent of students who achieved a "basic" performance level with respect to the California Content Standards
	PercentBelowBasic	Number	Percent of students who achieved a "below basic" performance level with respect to the California Content Standards
	PercentFarBelowBasic	Number	Percent of students who achieved a "far below basic" performance level with respect to the California Content Standards

Table Relationships:

tblClassification and tblTestData

Type	FK
One to Many	ClassificationID

tblEntityType and tblEntity

Type	FK
One to Many	TypeID

tblGrade and tblTestData

Type	FK
One to Many	GradeID

tblTest and tblTestData

Type	FK
One to Many	TestID

tblEntity and tblTestData

Type	FK
One to Many	CDS